



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Philip R. Andersen, et al. Art Unit : Unknown
Serial No. : Examiner : Unknown
Filed : September 25, 2001
Title : DIAGNOSTIC DEVICE USING GP40

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached form PTO-1449, copies of which are enclosed.

Under 35 USC §120, this application relies on the earlier filing date of the following applications: 08/852,143, filed May 6, 1997 which is a continuation of application 08/306,539, filed September 15, 1994; which is a continuation of application 08/120,311, filed September 13, 1993; which is continuation of 07/447,810, filed December 8, 1989; which is a continuation of 07/348,784, filed May 8, 1989; which is a continuation of 07/293,906, filed January 5, 1989; which is a continuation of 07/279,989, filed December 5, 1988; which is now abandoned.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050.

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Applicant : Philip R. Andersen, et al.
Serial No. :
Filed :
Page : 2

Attorney's Docket No.: 00088-008004

Respectfully submitted,

Date: 9/25/01

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COPY

Attached to Paper # 9

Sheet 1 (A) of 2

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 00088/008003		SERIAL NO. 08/852,143									
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Philip R. Andersen et al.		FILING DATE May 6, 1997									
(37 CFR 1.98(b))				GROUP 1818		11033 U.S. PTO 09/963759 10/25/98									
PATENT DOCUMENTS															
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
<i>DB</i>	AA	4	5	1	4	5	0	5	4/1985	Canfield et al.					
<i>DB</i>	AB	5	0	3	7	7	5	3	8/1991	Pedersen et al.					
<i>DB</i>	AC	5	1	7	7	0	1	4	1/1993	O'Connor et al.					
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION															
		DOCUMENT NUMBER							PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
<i>DB</i>	AD	W090/06510							6/1990	WIPO					
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)															
<i>DB</i>	AE	Robey et al., "Characterization of Envelope and Core Structural Gene Products of HTLV-IV with Sera From AIDS Patients", <u>Science</u> 228:593-595, 3 May 1995.													
<i>DB</i>	AF	Robey et al., "Prospect for Prevention of Human Immunodeficiency Virus Infection: Purified 120-KDA Envelope Glycoprotein Induces Neutralizing Antibody", <u>Proc. Nat'l Acad. Sci. USA</u> 83:7023-7027, Sept. 1986.													
<i>DB</i>	AG	Pyle et al., "Purification of 120,000 Dalton Envelope Glycoprotein From Culture Fields of Human Immunodeficiency Virus (HIV)-Infected h9 Cells", <u>AIDS Res. Hu. Retrovirus</u> 3(4):387-400, 1987.													
<i>DB</i>	AH	Matsudaira, P., "Sequence from Picomde Quantities of Proteins Electrophoretically Blotted onto Polyvinylidene Difluoride Membranes", <u>J. Biol. Chem</u> 262(21):10035-10038, 25 July 1987.													
<i>DB</i>	AI	Olmsted et al., "Nucleotide Sequence Analysis of Feline Immunodeficiency Virus: Genome Organization and Relationship to Other Lentiviruses", <u>Proc. Nat'l. Acad. Sci. USA</u> 86:8088-8092, Oct. 1989.													
<i>DB</i>	AJ	Shaw et al., "Molecular Characterization of Human T-Cell Leukemia (Lymphotropic) Virus Type III in the Acquired Immune Deficiency Syndrome", <u>Science</u> 226:1165-1171, 7 Dec. 1984.													
<i>DB</i>	AK	Lerner, R.A., "Tapping the Immunological Repertoire to Produce Antibodies of Predetermine Specificity", <u>Nature</u> 299:592-596, 14 Oct. 1982.													
<i>DB</i>	AL	Braun et al., <u>Virology</u> 167:515-523 (1988).													
<i>DB</i>	AM	Olmsted et al., "Molecular Cloning of Feline Immunodeficiency Virus", <u>Proc. Nat'l. Acad. Sci. USA</u> 86:2448 1989													
<i>DB</i>	AN	Egberink et al., "Intracellular Proteins of Feline Immunodeficiency Virus and Their Antigenic ...", <u>J. General Virology</u> 71:739-743 (1990).													
EXAMINER <i>Robert B. Borden</i>										DATE CONSIDERED 7/31/98					
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.															

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 00088/008003		SERIAL NO. 08/852,143	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))				APPLICANT Philip R. Andersen et al.			
				FILING DATE May 6, 1997		GROUP 1818	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
<i>PAB</i>	BB	Steinman et al., "Biochemical and Immunological Characterization of the Major Structural Proteins of Feline Immunodeficiency Virus", J. General Virology 71:701-706 (1990).					
<i>PAB</i>	BC	Hellström et al., "Monoclonal Anti-melanoma Antibodies and Their Possible Clinical Use", <u>Monoclonal Antibodies for Cancer Detection and Therapy</u> ; pp. 19-51 (1985).					
<i>PAB</i>	BD	Voller, "The Enzyme Linked Immunosorbent Assay (ELISA), <u>2 Diagnostic Horizons</u> ; 1-7 (1978).					
<i>PAB</i>	BE	Pederson et al., "Isolation of T-Lymphotropic Virus From Domestic Cats with an Immunodeficiency-like Syndrome", 235 Science 790, 1987.					
<i>PAB</i>	BF	O'Connor et al., "Characterization of the Major Structured Proteins of Feline T-Lymphotropic Lentivirus (FTLV)", J. Clin. Micro. p. 213, Mar. 1989.					
<i>PAB</i>	BG	Harbour et al., "Isolation of a T-Lymphotropic Lentivirus from a Persistently Leucopenic Domestic Cat", Veterinary Record, 122:84-86 (1988).					
<i>PAB</i>	BH	The Veterinary Record, "Implications of the Isolation of FTLV", Vol. 122, No. 4 (1988).					
<i>PAB</i>	BI	Wilson et al., "Recent Developments in the Periodate Method Conjugating Horseradish Peroxidase", North Holland Biomedical Press, pp. 215-223 (1978).					
<i>PAB</i>	BJ	Hardy, "Feline T-lymphotropic Lentivirus: Retrovirus-Induced Immunosuppression in Cats", Journal of the American Hospital Assoc., pp. 241-243, vol. 24, 1988.					
<i>PAB</i>	BK	UC Glip Sheet (TRENDS), 1987.					
<i>PAB</i>	BL	Sparger, "Feline T-Lymphotropic Lentivirus Infection", Feline Medicine IV; Veterinary Learning System, 1988 pp. 9-14.					
<i>PAB</i>	BM	Talbot et al., "Nucleotide Sequence and Genomic Organization of Feline Immunodeficiency Virus", 86 P.N.A.S. USA 5743-5747, Aug. 1989.					
<i>PAB</i>	BN	Olmsted et al., "Nucleotide Sequence Analysis of Feline Immunodeficiency virus: Genome Organization and Relationship to Other Lentiviruses", 86 P.N.A.S. (USA) 8088-8092 (Oct. 1989)					
EXAMINER	<i>Rakes H. Burden</i>			DATE CONSIDERED <i>7/31/98</i>			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Substitute Disclosure Form (PTO-1449)

COPY

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 00088/008003	SERIAL NO. 08/852,143
		APPLICANT Philip R. Andersen et al.	
		FILING DATE May 6, 1997	GROUP 1648

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

SEP 28 1998

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>[Signature]</i>	AG	0 230 222 A1	7/29/87	Europe	—	—	X	
<i>[Signature]</i>	AH	0 138 667 A2	3/24/85	Europe	—	—		X
<i>[Signature]</i>	AI	0 246 829 A2	11/25/87	Europe			X	

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

<i>[Signature]</i>	AJ	O'Connor et al., Development and Evaluation of Immunoassay for Detection of Antibodies to the Feline T-Lymphotropic Lentivirus (Feline Immunodeficiency Virus) <u>J. Clinical Microbiology</u> 27:474-479, 1989
<i>[Signature]</i>	AK	Putney et al., HTLV-III/LAV-Neutralizing Antibodies to an E. coli-Produced Fragment of the Virus Envelope <u>Science</u> 234:1392-1395, 1986
	AL	
	AM	
	AN	
	AO	
	AP	
	AQ	

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 11/14/99
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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.